# Rec'd PCT/PT@ 3 0 DEC 2004

The demand must be filed directly with the competent International Preliminary: Estamining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA KR

### **PCT**

**CHAPTER II** 

#### **DEMAND**

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

For International Preliminary Examining Authority use only				
Identification of IPEA		Date of receipt of DEMAND		
Box No. I IDENTIFICATION OF THE INTERNATIONAL		APPLICATION	Applicant's or agent's file reference OP03-1029	
International application No. PCT/KR03/01301	00.11.0000		(Earliest) Priority date (day/month/year) 02 July 2002 (02.07.2002)	
Title of invention  NOVEL POLYPEPTIDE HAVING FUNCTION OF 7-KETO-8-AMINOPELARGONIC ACID SYNTHASE OF PLANT AND METHOD FOR INDUCING GROWTH INHIBITION AND LETHALITY BY SUPPRESSING EXPRESSION OF THE POLYPEPTIDE				
Box No. II APPLICANT(S)				
Name and address: (Family name followed by The address must include po	given name; for a legal entity, octal code and name of country.	full afficial designation	Telephone No. 82-54-223-2462	
GENOMINE INC. Environmental Eng. Bldg. 22			Facsimile No. 82-54-223-2640	
Pohang University of Science 790-784 Pohang, Kyungbuk	e and Technology	У	Teleprinter No.	
Republic of Korea			Applicant's registration No. with the Office	
State (that is, country) of nationality: KR		State (that is, count KR	7) of residence:	
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)  KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY  P.O. Box 107  Yusung  305-600 Taejon  Republic of Korea				
State (that is, country) of nationality: KR		State (that is, countr	y) of residence:	
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)  LEE, Dong-Hee  175-20 Yeonji-dong,  Busanjin-gu,  614-070 Busan,  Republic of Korea				
State (that is, country) of nationality: KR		State (that is, country)	of residence:	
Further applicants are indicated on a continuation sheet.				

Sheet No. . 2

International application No. PCT/KR03/01301

	Sheer No4.	PCT/KR03/01301
Continuation of Box No. II APPLICANT(S)		
If none of the following sub-boxes is used, this sheet show	ald not be included in the demand.	
Name and address: (Family name followed by given name:	for a legal entity, full official designation.	The address must include postal code and name of country
HWANG, In-Taek Hanvit Apt. 115-303, Eoeun-dong, Yusung-gu, 305-755 Taejon Republic of Korea		-
State (that is, country) of nationality:	State (that is, coun	ntry) of residence:
Name and address: (Family rame followed by given name;	for a legal entry, full official designation.	The address must include postal code and name of country.
CHOI, Jung-Sup Hanwoo Apt. 102-1106, Sinseong-dong, Yusung-gu, 305-345 Taejon Republic of Korea		
State (that is, country) of nationality:	State (that is, cour KR	ntry) of residence;
Name and address: (Family name followed by given name:	<u> </u>	The address must include postal code and name of country.)
MIN, Yong-ki Hwangsil Apt. 117-106, Wolpyeong-dong, Seo-gu, 302-280 Taejon, Republic of Korea		
State (that is, country) of nationality:	State (that is, cou	ntry) of residence:
Name and address: (Family name followed by given name: _ KIM, Tae-Joon Expo Apt. 305-302, Jeonmin-dong, Yusung-gu, 305-761 Taejon, Republic of Korea	for a legal entisy, full official designation.	The address must include postal code and name of country)
		very) of residence:

Sheet No. . 3.

International application No. PCT/KR03/01301

	1 0 1/10 (000)
Continuation of Box No. II APPLICANT(S)	
If none of the following sub-boxes is used, this sheet should no	os be included in the demand.
Name and address: (Family name followed by given name: for a KO, Jae-Heung Kwangsung Villa 401, 214 Mapo-dong, Mapo-gu, 121-050 Seoul, Republic of Korea	legal entity, full official designation. The address must include postal code and name of country.)
State (that is, country) of nationality: KR	State (that is, country) of residence: ICR
Name and address: (Family name followed by given name: for a KIM, Tae-Hoon 264-8 Bugok-dong, Geumjeong-gu, 609-320 Busan, Republic of Korea	legal emity, full official designation. The address must include postal code and name of country.)
State (that is, country) of nationality:	State (that is, country) of residence:  KR.
Name and address: (Family name followed by given name: for a learning party of the PARK, Yu-Shin Seungri Apt. 2-403, 253-6 Hyoja-dong, Nam-gu, 790-330 Pohang-si, Gyeongsangbuk-Republic of Korea	legal entry, full official designation. The address must include postal code and name of country.) -do,
State (that is, country) of nationality:	State (that is, country) of residence: KR
Name and address: (Family name followed by given name: for a l CHO, Kwang-Yun 383-21 Doryong-dong, Yusung-gu, 305-340 Taejon, Republic of Korea	legal evity, full official designation. The address must include postal code and name of country.)

Sheet No. .4.

International application No. PCT/KR03/01301

	PC1/KR03/01301		
Continuation of Box No. II APPLICANT(S)			
If none of the following sub-boxes is used, this sheet should not be included	ed in the demand.		
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)  LEE, Seon-Woo  Hanvit Apt. 103-805  Eoeun-dong, Yusung-gu, 305-755 Taejon,			
Republic of Korea			
State (that is, country) of nationality: KR	State (that is, country) of residence:		
Name and address: (Family name followed by given name: for a legal critis,	i. htti cffizial designation. The address must include postal code and name of country.)		
	•		
	T		
State (that is, country) of nationality:	State (that is, country) of residence:		
Name and address: (Family name followed by given name; for a legal entity, fill official designation. The oddress must include postal code and name of custory.)			
•			
State (that is, country) of nationality:	State (that is, country) of residence:		
Name and address: (Family name followed by given name: for a legal with, fu	Il official designation. The address must include postal code and name of country.)		
•			
State (that is, country) of nationality:	State (that is country) of residence:		
Further applicants are indicated on another continuation sheet.			

International application No. Sheet No. . 5. PCT/KR03/01301 Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The following person is common representative **✗** agent and X has been appointed earlier and represents the applicant(s) also for international preliminary examination. is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked. is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier. Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. 82-2-772-2786 KIM, Seog-Hyun Facsimile No. 9th Floor, Daekyung Bldg. 120, 2-ka 82-2-772-2838 Taepyung-ro, Chung-ku, Teleprinter No. 100-724 Seoul, Republic of Korea Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent. BOX NO. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION Statement concerning amendments:\* 1. The applicant wishes the international preliminary examination to start on the basis of: the international application as originally filed the description X as originally filed as amended under Article 34 the claims as originally filed as amended under Article 19 (together with any accompanying statement) as amended under Article 34 the drawings as originally filed as amended under Article 34 -The applicant wishes any amendment to the claims under Article 19 to be considered as reversed. The applicant wishes the start of the international preliminary examination to be postponed until the expiration of the applicable time limit under Rule 69.1(d). The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a). Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended. which is the language in which the international application was filed. which is the language of a translation furnished for the purposes of international search. which is the language of publication of the international application. which is the language of the translation (to be) furnished for the purposes of international preliminary examination. Box No. V ELECTION OF STATES The filing of this dernand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the

	Sheet No 6			International application No. PCT/KR03/01301	
Box No. VI CHECK LIST					
The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:				onal Preliminary uthority use only not received	
1. translation of international application	:		sheets		
2. amendments under Article 34	:		sheets		
<ol> <li>copy (or, where required, translation) of amendments under Article 19</li> </ol>	:		shects		
<ol> <li>copy (or, where required, translation) of statement under Article 19</li> </ol>	:		sheets		
5. letter	:		sheets		
6. other (specify)	:		sheets		
The demand is also accompanied by the item(s) m	arked below:				
1. X fee calculation sheet		s. 🔲	statement expla	ining lack of signat	ure
2. original separate power of attorney		6. 🗌	sequence listing	g in computer readal	ole form
<ol> <li>original general power of attorney</li> </ol>		7.	tables in compu	nter readable form re z	elated to a
<ol> <li>copy of general power of attorney;</li> <li>reference number, if any:</li> </ol>		8. 🔲	other (specify):		
Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE  New to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from the demand).					
	KIM, Seo	g-Hyun	( ) ( )		
For Internati	onal Preliminar	y Examin	ng Authority us	only —	
Date of actual receipt of DEMAND:					
Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):					
The date of receipt of the demand is expiration of 19 months from the prioritem 4 or 5, below, does not apply.		6. [	→ expiration of the last		nand is AFTER the rRule 54bis.1(a) and ply.
The applicant has been informed		7. [	limit vnder ا		d is WITHIN the time extended by virtue of
4.  The date of receipt of the demand is WII limit of 19 months from the priority dat by virtue of Rule 80.5.  5.  Although the date of receipt of the dema expiration of 19 months from the priority delay in arrival is EXCUSED pursuant	e as extended and is after the ority date, the	\$. [	expiration	of the time limit und	the demand is after the or Rule 54bis. 1(a), the pursuant to Rule 82.
For International Bureau use only					
Demand received from IPEA on:					
Form PCT/IPEA/401 (last sheet) (January 2004)				See	Notes to the demand for

CHAPTER II

## **PCT**

### FEE CALCULATION SHEET

### Annex to the Demand

International application No. PCT/KR03/01301	For International Preliminary Examining Authority use only
Applicant's or agent's file reference OP03-1029	Date stamp of the IPEA
Applicant GENOMINE INC. et al.	
CALCULATION OF PRESCRIBED FEES	
Preliminary examination fee	KRW 150,000 P
2. Handling for (Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.)	KRW 170,000 H
3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box	KRW 320,000 TOTAL
MODE OF PAYMENT	
authorization to charge deposit account with the IPEA (see below)  cheque revenue stamp	os .
postal money order coupons	
bank draft other (specify,	):
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACC	COUNT
(This mode of payment may not be available at all IPEAs)	IPEA/
Authorization to charge the total fees indicated above.	Deposit Account No.:
(This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit) Authorization to	Date:
charge any deficiency or credit any overpayment in the total fees indicated above.	Name:
	Signature:

Form PCT/IPEA/401 (Annex) (January 2004)

See Notes to the fee calculation sheet